LANGUAGE & COMMUNICATION

an interdisciplinary journal

VOLUME 17 1997

Pergamon

LANGUAGE & COMMUNICATION

an interdisciplinary journal

EDITORS

Roy Harris, University of Oxford, England.

Talbot J. Taylor, Louise G. T. Cooley Professor of English and Linguistics, College of William and Mary, Williamsburg, VA 23185, U.S.A.

EDITORIAL BOARD

S. Auroux
Ecole Normale Superieure, France
Ch.-J. N. Bailey
Hawaii, U.S.A.
R. P. Botha
University of Stellenbosch, S. Africa
J. S. Bruner
New School for Social Research, New York City, U.S.A.
Lia Formigari
University of Rome, Italy
J. Gagnepain
University of Rennes, France
H. Gardner
Veterans Administration Hospital, Boston, U.S.A.
H. Giles
University of California, Santa Barbara, U.S.A.
H. R. Harré
University of Oxford, U.K.
P. Hopper
Carnegie-Mellon University, Pittsburgh, U.S.A.
J. E. Joseph
University of Maryland, College Park, U.S.A.
N. L. Love
University of Cape Town, S. Africa
J. C. Marshall
University of Oxford, U.K.
Jack Martin
College of William and Mary, Williamsburg, U.S.A.
P. Mühlhäusler
University of Adelaide, Australia
J. J. Murphy
University of California, Davis, U.S.A.
F. J. Newmeyer
University of Washington, Seattle, U.S.A.
E. S. Savage-Rumbaugh
Georgia State University, Atlanta, U.S.A.
K. D. Schiffrin
Georgetown University, Washington DC, U.S.A.
Stuart Shanker
York University, Canada
H. S. Straight
State University of New York, Binghamton, U.S.A.

Publishing Office

Elsevier Science Ltd, Bamfylde Street, Exeter EX1 2AH, U.K. Tel: +44 (0)1392 251558; Fax: +44 (0)1392 425370.
Production Editor: Linda Smith.

Advertising Office

Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, U.K. Tel: +44 (0)1865 843000; Fax: +44 (0)1865 843010.

Frequency: Published quarterly in January, April, July and October.

Annual Institutional Subscription Rates 1997

Europe, The CIS and Japan, 532.00 Dutch Guilders; all other countries US$323.00. Associated Personal Subscription rates are available on request for those whose institutions are library subscribers. Dutch Guilders prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice.

Any enquiries relating to subscriptions should be sent to:

The Americas: Elsevier Science Customer Support Department, PO Box 945, New York, NY10010, U.S.A. [Tel: (+1) 212-633-3730/ 1-888 4ES-INFO. Fax: (+1) 212-633-3680. E-mail: usinfo-f@elsevier.com].

Japan: Elsevier Science Customer Support Department, 9-15 Higashi-Azabu 1-chome, Minato-ku. Tokyo 106, Japan [Tel: (+81) 3-5561-5033. Fax: (+81) 3 5561-5047. E-mail: info@elsevier.co.jp].

Asia Pacific (*excluding Japan*): Elsevier Science (Singapore) Pte Ltd, No.1 Temasek Avenue, 17-01 Millenia Tower, Singapore 039192 [Tel: (+65) 434-3727. Fax: (+65) 337-2230. E-mail: asiainfo@elsevier.com.sg].

Rest of the World: Elsevier Science Customer Support Department, PO Box 211, 1001 AE Amsterdam, The Netherlands [Tel: (+31) 20-485-3757. Fax: (+31) 20-485-3432. E-mail: nlinfo-f@elsevier.nl].

Back issues of all previously published volumes are available direct from Elsevier Science offices. Complete volumes and single issues can be purchased for 1992–1996. Earlier issues are available in high-quality photo-duplicated copies as complete volumes only. Back volumes on microfilm are available from UMI, 300 North Zeeb Road, Ann Arbor, MI 48106, U.S.A.

PERIODICALS POSTAGE PAID AT RAHWAY, NEW JERSEY. *Language & Communication* (ISSN 0271-5309) is published 4 issues per year, in January, April, July and October, by Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, U.K. The annual subsciption in the U.S.A. is $323.00. *Language & Communication* is distributed by Mercury Airfreight International Ltd, 2323 Randolph Avenue, Avenel, NJ 07001-2413. POSTMASTER: Please send address corrections to *Language & Communication*, c/o Elsevier Science Regional Sales Office, Customer Support Department, 655 Avenue of the Americas, New York, NY 10010, U.S.A.

© 1997 Elsevier Science Ltd. All rights reserved

VOLUME CONTENTS

CONTENTS

Volume 17 Number 1 **January 1997**

J. Skupien	1	From the *Begriffsschrift* to the *Philosophical Investigations*: Frege and Wittgenstein on the semantics of natural language
K. Hyland	19	Scientific claims and community values: articulating an academic culture
D. Bakhurst	33	Meaning, normativity and the life of the mind
S. Goodman and P. Manners	53	Making it 'real': words and pictures in television news
P. Treanor	67	Tower of Tudjman

Volume 17 Number 2 **April 1997**

THE IMPORTANCE OF THEORY IN DISCOURSE ANALYSIS

E. Jones and G. B. Viechnicki	71	Special issue on the importance of theory in discourse analysis
D. Schiffrin	75	Theory and method in discourse analysis: what context for what unit?
P. J. Hopper	93	Discourse and the category 'verb' in English
G. B. Viechnicki	103	An empirical analysis of participant intentions: discourse in a graduate seminar
B. J. Birner	133	The linguistic realization of inferrable information
S. Duncan, Jr.	149	Early parent-child interaction grammar prior to language acquisition
K. Yerian	165	From stereotypes of gender difference to stereotypes of theory: a response to Hayley Davis' review of Deborah Tannen's *Gender and Discourse*

Volume 17 Number 3 **July 1997**

N. Morrow	177	Language and identity: women's autobiographies of the American immigrant experience
K. A. Widdison	187	Variability in lingual vibrants: changes in the story of /r/
A. C. Cargile and H. Giles	195	Understanding language attitudes: exploring listener affect and identity
J. M. Donovan and B. A. Rundle	219	Psychic unity constraints upon successful intercultural communication
M. Hammersley	237	On the foundations of critical discourse analysis
R. P. Botha	249	Neo-Darwinian accounts of the evolution of language: 1. questions about their explanatory focus
D. Maestripieri	269	The evolution of communication

Volume 17 Number 4 **October 1997**

S. J. Cowley	279	Of representations and language
S. L. Williams, K. E. Brakke and E. S. Savage-Rumbaugh	301	Comprehension skills of language-competent and nonlanguage-competent apes
R. P. Botha	319	Neo-Darwinian accounts of the evolution of language: 2. Questions about complex design
S. R. Sabat and X. E. Cagigas	341	Extralinguistic communication compensates for the loss of verbal fluency: a case study of Alzheimer's disease
H. Davis	353	Gender, discourse and *Gender and Discourse*
G. Wolf	359	Real people doing real things in real time